

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2012-02-29  
**Date of Last Change to Activities:** 2012-08-31  
**Investment Auto Submission Date:** 2012-02-29  
**Date of Last Investment Detail Update:** 2012-07-31  
**Date of Last Exhibit 300A Update:** 2012-07-31  
**Date of Last Revision:** 2012-08-31

**Agency:** 014 - Department of State      **Bureau:** 00 - Agency-Wide Activity

**Investment Part Code:** 01

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** Consular Systems Modernization

**2. Unique Investment Identifier (Ull):** 014-000000032

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

1. CSM will provide domestic visa facilities a set of enterprise services supporting paper-less IV processing. The project will integrate with CEAC, EDP, Bulk Scanning & CCD paper-less initiatives. When globally deployed, piVot will replace IVIS & DVIS systems at NVC & KCC. piVot will interface with partner agencies with technology evolving towards enterprise standards. Only value-added workflow steps and system functions will be implemented in the new system, thereby increasing the availability of staff to handle exceptions and special cases. The business will be impacted through a transition to digital workflow and document management. The replacement solution is to provide the following benefits: a. Allow for paperless processing and preparation of IV cases domestically before transmission to post. b. Enhance system usability through a consistent and intuitive user interface and behavior. c. Consolidate data to reduce file transfers, manual re-entry and re-work across lines of service. d. Increase visibility and access to visa information across Department facilities. e. Provide workflow for special services, and specific workflow requirements per visa classifications. f. Deliver system flexibility and scalability adaptable to requirements and process changes. g. Reduce the cost of maintaining consular systems. 2. CSM will modernize and consolidate the functionality contained within the existing suite of systems under a common framework. This new enterprise framework of tools will support CA's core lines of business by facilitating the provision of a wide range of services to United States (US) citizens and non-US citizens

both domestically and abroad, including passport and visa issuance, as well as services provided to citizens overseas. Initially, two new systems were envisioned to support CA's business: Global Citizen Services (GCS) and Global Visa System (GVS). Continuing analysis showed major benefits to combining the two initiatives into a single framework, as elimination of duplicated functions and reuse were key goals of both systems. By consolidating into a single framework, CST can maximize function and process reuse as well as provide staff with a unified look and feel. The preliminary project scope includes the current systems involving US citizens (TDIS suite, ACS, ATS, CTF, IBRS, IPCA, PIERS, PMLS, MIS, PRISM, PLOTS, OPSS) and non-US citizens (IVIS, IVO, DVIS, NIV, PIMS).

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

The current application supporting domestic processing of immigrant visas (IVIS) is expensive and reaching capacity with limited scaling options. The application may not be able to handle the case volumes expected to accrue before a complete visa processing solution can be developed and deployed. The system does not support current initiatives to move to a paperless workflow in line with other ongoing projects such as eDP, Bulk Scanning, EQM, CEAC, and ConsularOne. This investment will increase the efficiency of both domestic and overseas visa processing by streamlining the domestic processing. If this investment is not fully funded, the application may not be able to handle the case volumes expected to accrue before a complete visa processing solution can be developed and deployed. Additionally, the current operational environment that supports CA's core services is based on antiquated technology, which has been patched/enhanced numerous times. During its lifespan, both the demand and process requirements have increased drastically, and enhancements to meet this changing environment grow increasingly more difficult. The architectures and technologies supporting activities overseas and domestically are drastically different, and rely on complex, custom-built interactions that cause data integrity issues. The Bureau of Consular Affairs needs a common framework to support all activities worldwide in order to facilitate the sharing of workload, as well as the shifting of CA resources and the reuse of common services. Additionally, O&M costs for the citizen and non-citizen systems are becoming prohibitively expensive. If this investment is not fully funded, the current applications will not be able to reuse common services or shift CA resources as needed for support, resulting in increasing operational costs for both the citizens and non-citizens systems currently maintained by CST, and further complicating change management and CST's ability to define requirements or impact of mandated processing for multiple systems.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

Investment activity begins in CY. N/A.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

1. Begin development and deployment of new components to support the Consular One effort. A new framework for all future consular systems development will be designed,

developed and field tested with the first production module supporting the travel document adjudication business process. This framework will be designed to support future application components not yet designed by providing an open development platform. 2. Complete Phase 1 of the Pre-IVO-Technology (piVot) project.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-12-30

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

|  | PY-1<br>&<br>Prior | PY<br>2011 | CY<br>2012 | BY<br>2013 |
|--|--------------------|------------|------------|------------|
| Planning Costs:  | \$0.0              | \$0.0      | \$0.0      | \$0.0      |
| DME (Excluding Planning) Costs:                            | \$0.0              | \$0.0      | \$21.5     | \$22.7     |
| DME (Including Planning) Govt. FTEs:                       | \$0.0              | \$0.0      | \$0.0      | \$0.0      |
| Sub-Total DME (Including Govt. FTE):                       | 0                  | 0          | \$21.5     | \$22.7     |
| O & M Costs:   | \$0.0              | \$0.0      | \$0.0      | \$0.0      |
| O & M Govt. FTEs:  | \$0.0              | \$0.0      | \$0.8      | \$1.2      |
| Sub-Total O & M Costs (Including Govt. FTE):               | 0                  | 0          | \$0.8      | \$1.2      |
| Total Cost (Including Govt. FTE):                          | 0                  | 0          | \$22.3     | \$23.9     |
| Total Govt. FTE costs:                                     | 0                  | 0          | \$0.8      | \$1.2      |
| # of FTE rep by costs:                                     | 0                  | 0          | 7          | 10         |
|  |                    |            |            |            |
| Total change from prior year final President's Budget (\$) |                    | \$0.0      | \$22.3     |            |
| Total change from prior year final President's Budget (%)  |                    | 0.00%      | 0.00%      |            |

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

| Contract Type | EVM Required | Contracting Agency ID | Procurement Instrument Identifier (PIID) | Indefinite Delivery Vehicle (IDV) Reference ID | IDV Agency ID | Solicitation ID | Ultimate Contract Value (\$M) | Type | PBSA ? | Effective Date | Actual or Expected End Date |
|---------------|--------------|-----------------------|--|--|---------------|-----------------|-------------------------------|------|--------|----------------|-----------------------------|
|---------------|--------------|-----------------------|--|--|---------------|-----------------|-------------------------------|------|--------|----------------|-----------------------------|

NONE

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

For the first phase of CSM, CST is utilizing a function point monitoring method per release to monitor functional progress against the initial function point projections. Function point analysis will give CST metrics, using agile development, similar to EVM metrics.

## Exhibit 300B: Performance Measurement Report

### Section A: General Information

**Date of Last Change to Activities:** 2012-08-31

### Section B: Project Execution Data

**Table II.B.1 Projects**

| Project ID | Project Name               | Project Description  | Project Start Date | Project Completion Date | Project Lifecycle Cost (\$M) |
|------------|----------------------------|--|--------------------|-------------------------|------------------------------|
| 1          | Pre-IVO-Technology (piVot) | The purpose of this initiative is to provide domestic visa facilities a set of enterprise services supporting paper-less IV processing. As a result of this initiative, CST will be able to retire IVIS & DVIS systems at NVC & KCC, and will provide Consular workers with streamlined tools to more efficiently process visa applications. |                    |                         |                              |

### Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

| Project ID | Name                       | Total Cost of Project Activities (\$M) | End Point Schedule Variance (in days) | End Point Schedule Variance (%) | Cost Variance (\$M ) | Cost Variance (%) | Total Planned Cost (\$M) | Count of Activities |
|------------|----------------------------|--|---------------------------------------|---------------------------------|----------------------|-------------------|--------------------------|---------------------|
| 1          | Pre-IVO-Technology (piVot) |  |                                       |                                 |                      |                   |                          |                     |

### Key Deliverables

| Key Deliverables |               |             |                         |                           |                        |                    |                              |                       |
|------------------|---------------|-------------|-------------------------|---------------------------|------------------------|--------------------|------------------------------|-----------------------|
| Project Name     | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |
| Project Name     | Activity Name | Description | Planned Completion Date | Projected Completion Date | Actual Completion Date | Duration (in days) | Schedule Variance (in days ) | Schedule Variance (%) |

NONE



## Section C: Operational Data

Table II.C.1 Performance Metrics

| Metric Description  | Unit of Measure | FEA Performance Measurement Category Mapping         | Measurement Condition | Baseline      | Target for PY | Actual for PY | Target for CY | Reporting Frequency |
|---|-----------------|--|-----------------------|---------------|---------------|---------------|---------------|---------------------|
| Amount of time required to create and check quality on a received petition decreases  | Time (days)     | Process and Activities - Productivity                | Under target          | 12.000000     | 12.000000     | 12.000000     | 11.000000     | Semi-Annual         |
| Percentage of IV fees collected online increases  | Percentage      | Customer Results - Service Accessibility             | Over target           | 75.000000     | 75.000000     | 75.000000     | 76.000000     | Semi-Annual         |
| Percentage of IV Applications and Supporting Documents collected online and reviewed in a paperless process increases - reducing the overall amount of paper correspondence managed and mailed. | Percentage      | Mission and Business Results - Services for Citizens | Over target           | 0.000000      | 0.000000      | 0.000000      | 1.000000      | Semi-Annual         |
| Overall cost to maintain domestic visa processing systems decreases   | Dollars         | Technology - Technology Costs                        | Under target          | 317500.000000 | 317500.000000 | 317500.000000 | 317499.000000 | Semi-Annual         |
| Overall time to develop and roll-out a new release  | Months          | Process and Activities - Productivity                | Under target          | 6.000000      | 0.000000      | 0.000000      | 4.000000      | Monthly             |